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Dr Martin Poulter

@mlpoulter

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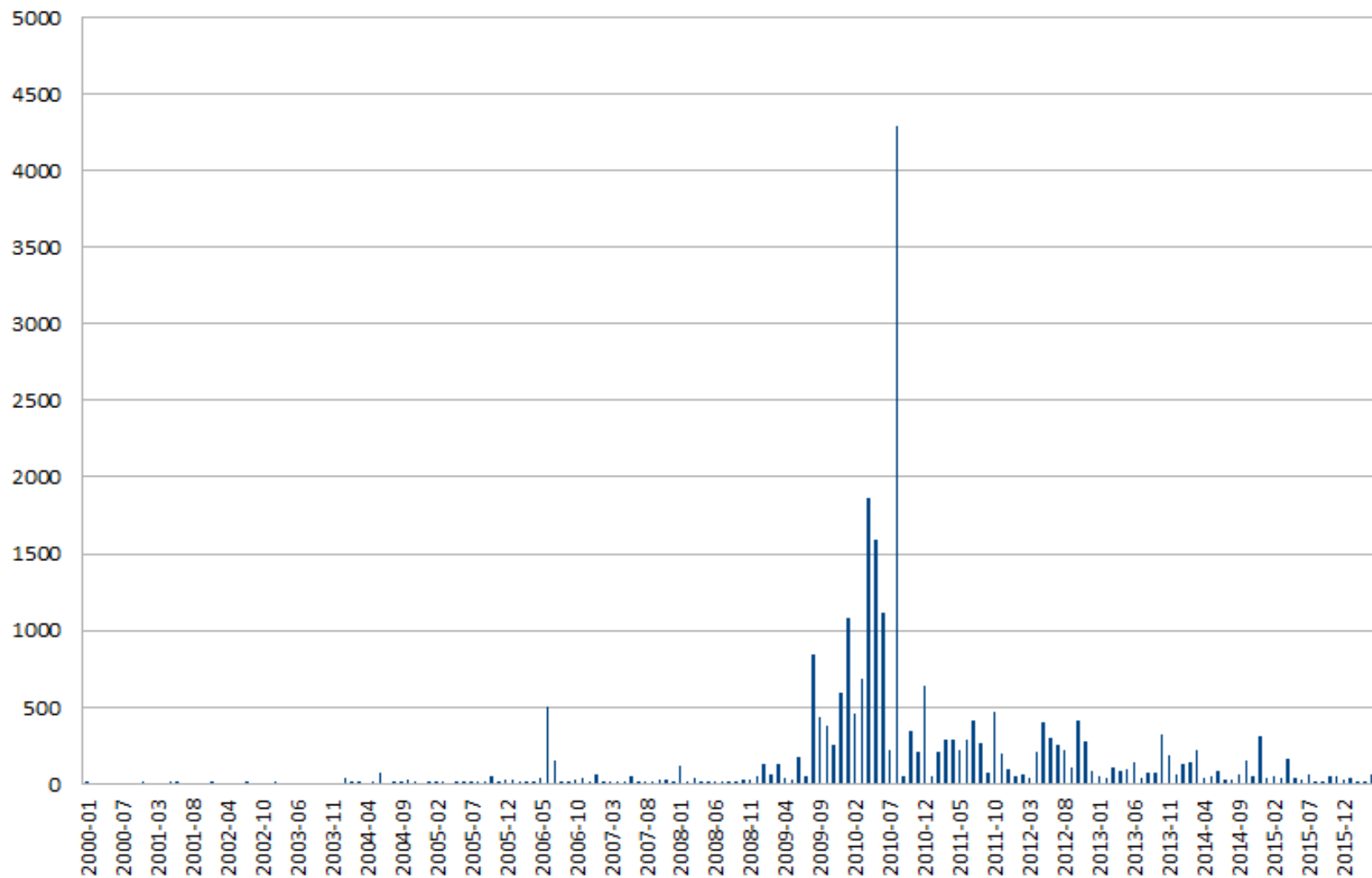
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Guide to blogging in Economics

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640

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14,000

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20.5 Million

The number of words students have donated to the world. That's 28,000 pages – the equivalent of 28 volumes of a printed encyclopedia, shared with everyone, for free.

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69.4 Million

How many people have read the Wikipedia articles these students have edited? In a single term, 69.4 million – larger than the population of France.

UK Universities that are doing/ have done wiki education assignments



Image by Richard Nevell, Wikimedia UK



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Internet addiction disorder [\[edit\]](#) [\[edit source\]](#)

From Wikipedia, the free encyclopedia

Internet addiction disorder (IAD), now more commonly called **problematic Internet use (PIU)**,^[1] **compulsive Internet use (CIU)**,^[2] **Internet overuse**, **problematic computer use**, or **pathological computer use**, refers to excessive computer use which interferes with daily life.^[3]

IAD was originally proposed as a [disorder](#) in a [satirical hoax](#) by Ivan Goldberg, M.D., in 1995,^[4] although some later researchers have taken his essay seriously. He took [pathological gambling](#), as diagnosed by the [Diagnostic and Statistical Manual of Mental Disorders \(DSM-IV\)](#), as his model for the description of IAD.^[5] IAD receives coverage in the press, and the possible future classification of it as a psychological disorder continues to be debated and



This article was the subject of an [educational assignment](#) in March 2012.



This article is/was the subject of an [educational assignment](#) in 2014 Q1. Further details are available [on the course page](#).



This article is of interest to the following [WikiProjects](#): [\[hide\]](#)

[WikiProject Medicine / Psychiatry](#) (Rated C class, Mid importance) [\[show\]](#)



Student assigned to read a Wikipedia article that she wrote

BY LIANNA DAVIS ON MARCH 13TH, 2013

5 COMMENTS

Every graduate student gets assigned a lot of reading, but not every graduate student gets assigned to read something they've written. That happened to [Jacqueline McCrory](#) in fall 2012, thanks to the [Wikipedia Education Program](#).

As a master's student in Environmental Management at the University of San Francisco and an employee at environmental consulting firm Analytical Environmental Services (AES), Jacqueline knew a lot about habitat conservation plans (HCPs) — but there wasn't anything on the topic on Wikipedia. So when she enrolled in Professor Aaron Frank's [Environmental Law](#) class in spring 2012 and discovered that Professor Frank assigned writing a Wikipedia article on a course-related topic, Jacqueline gravitated toward creating one.



Jacqueline McCrory

<http://blog.wikimedia.org/2013/03/13/student-assigned-to-read-a-wikipedia-article-that-she-wrote/>

Women in the Arab Spring

From Wikipedia, the free encyclopedia

Women played a variety of roles in the **Arab Spring**, but its impact on *women* and *their rights* is unclear. The *Arab Spring* was a series of *demonstrations*, *protests*, and *civil wars* against *authoritarian* regimes that started in *Tunisia* and spread to much of the *Arab world*. The leaders of *Tunisia*, *Egypt*, *Libya*, and *Yemen* were overthrown,^{[1][2][3][4]} *Bahrain* has experienced sustained civil disorder,^[5] and the protests in *Syria* have become a *civil war*.^[6] Other Arab countries experienced protests as well.

Women's involvement in the Arab Spring went beyond direct participation in the protests to include leading and organizing protesters and *cyberactivism*. Women face discrimination in the Arab world and many activists hoped the Spring would boost women's rights, but its impact has



Nadhika Ramachandran



Women taking part in a pro-democracy sit-in in Sitra, Bahrain

Abel

Still from the documentary film ["Life in a Day"](#) via National Geographic

Abel

“The thing I love most is my laptop. In Wikipedia there are stories, history, maths, science, religion: it has everything. It’s a giant library.”

Still from the documentary film [“Life in a Day”](#) via National Geographic

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Economic Classroom Experiments

This page refers to information on economic classroom experiments and related material.



Quality resource: this resource is a featured learning resource.

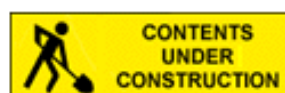
Why use experiments in teaching economics [\[edit \]](#)

1. They help students to understand an otherwise abstract model. In the [double auction](#) experiment they experience, for example, how demand and supply drive the market towards equilibrium. It's learning by doing.
2. To show that economic theory can work (for instance, in a [Bertrand game](#)). This is important because students or the general public are often sceptical about the use of mathematical analysis in economics.
3. To show that economic theory might not work (for instance, in an [ultimatum game](#)). This quickly leads to questions on the current frontier of our science.
4. An experiment can make it easier for students to grasp a threshold concept like [Nash equilibrium](#).

The Geography of Race in the United States



[Elizabeth Anderson](#) and [Jeffrey Jones](#)



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This website explores the spatial distribution of racial groups in the United States, its historical and contemporary causes, and its consequences for racial inequality. Location matters for one's access to many goods: decent housing, employment opportunities, voting power, education, low-cost public services, a clean environment, connections to influential people. Managing the spatial distribution of racial groups has therefore been a key tool for controlling who gets access to these goods. This website focuses on the role of government and laws in constructing the spacial distribution of racial groups, although some attention is also paid to private sector actions. The interactive maps and other information contained in this site reveal several dimensions of this process.



Racial Segregation in the U.S.



Causes of Housing Segregation



Economic Consequences of Segregation



Race, Voting Rights, and Segregation



Racial Segregation in Education

Geography of Race in the United States/Race, voting rights and segregation/Rise and fall of the black voter, 1868-1922

[< Geography of Race in the United States | Race, voting rights and segregation](#)

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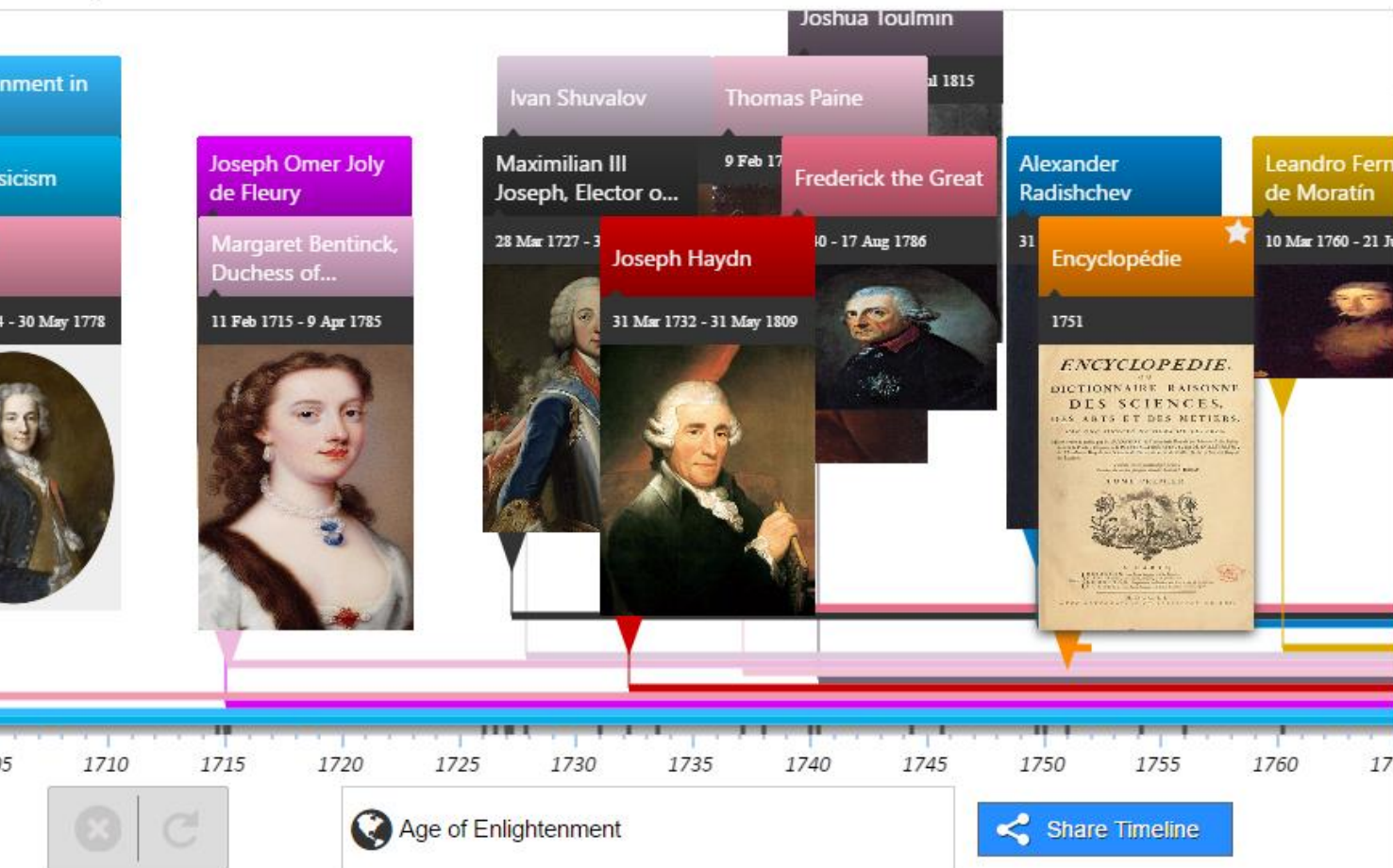
Distribution of Blacks in the U.S., 1880 [\[edit\]](#)

We begin our exploration of race and voting with a preliminary examination of the distribution of the black population in the U.S. after the Civil War. The red areas represent counties in which blacks were a majority of the population in 1880. The distribution of blacks reflects the places

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Encyclopédie



Encyclopédie

This article is about the 18th-century French encyclopaedia. For a definition of the word "encyclopédie", see the Wiktionary entry [encyclopédie](#).

**Encyclopédie, ou dictionnaire rais
sciences, des arts et des métiers**

ENCYCLOPÉDIE
OU
DICTIONNAIRE RAISONNÉ
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PAR UNE SOCIÉTÉ DE GENS DE LETTRES.

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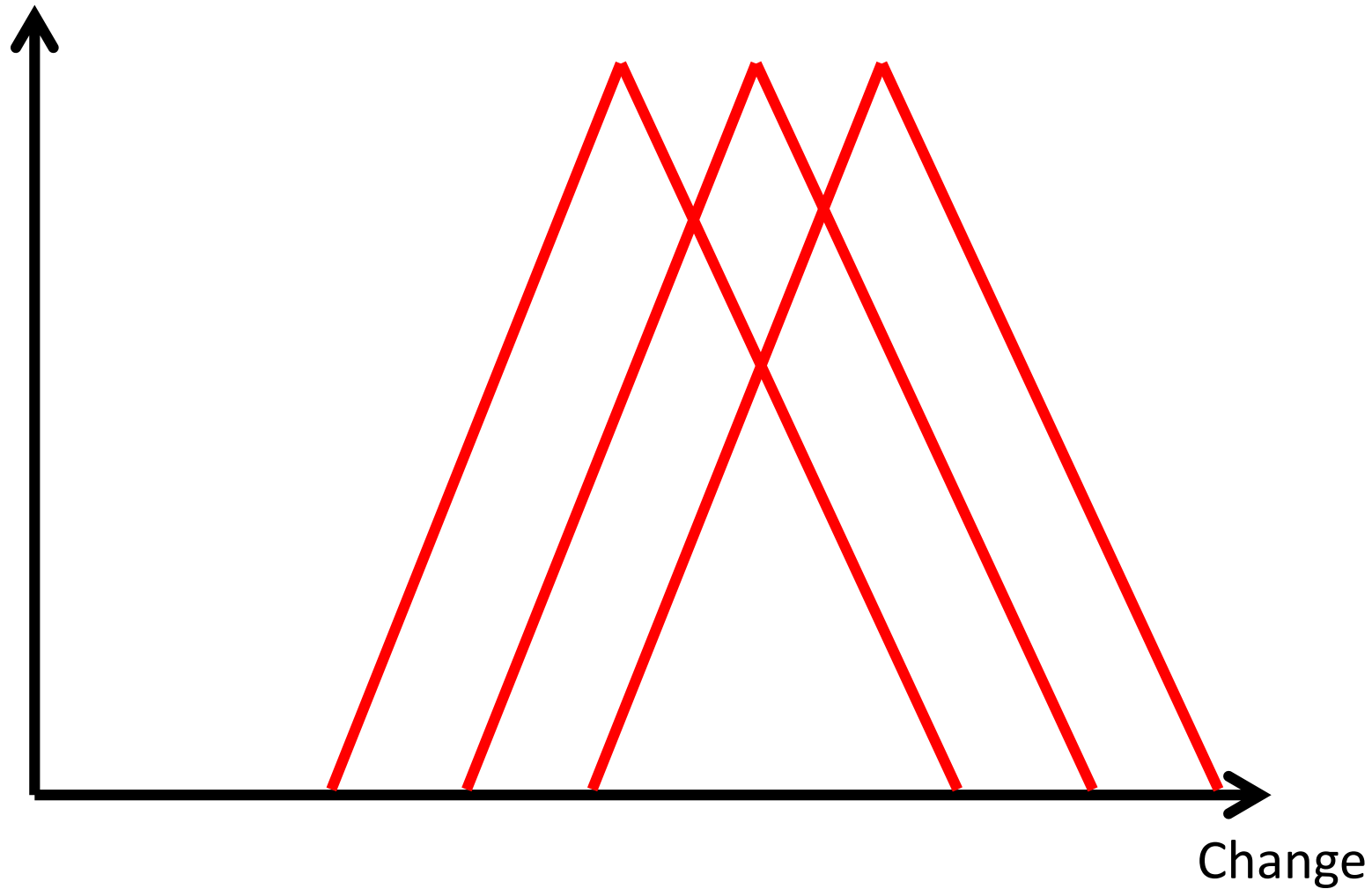
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Utility (to intended audience)



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Utility (to intended audience) for educational materials



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Need exact preservation



Need constant adaptation

Article milestones on Wikipedia



Bristol is a [featured article](#); it (or a previous version of it) has been [identified](#) as one of the best articles produced by the [Wikipedia community](#). Even so, if you can update or improve it, [please do so](#).



This article appeared on Wikipedia's Main Page as [Today's featured article](#) on March 7, 2016.

Article milestones

[\[hide\]](#)

Date	Process	Result
April 16, 2006	Good article nominee	Listed
April 30, 2006	Peer review	Reviewed
May 27, 2007	Peer review	Reviewed
October 1, 2007	Good article reassessment	Delisted
March 22, 2009	Good article nominee	Listed
January 17, 2010	Peer review	Reviewed
July 11, 2014	Peer review	Reviewed
September 30, 2015	Featured article candidate	Not promoted
December 30, 2015	Featured article candidate	Promoted

Current status: **Featured article**

A web of knowledge



File:White House rainbow colors to celebrate June 2015 SCOTUS same-sex marriage ruling.jpeg

White House Press Office via Wikimedia Commons: Public Domain

mote instability and uncertainty. For some couples, even an ordinary drive into a neighboring State to visit family or friends risks causing severe hardship in the event of a spouse's hospitalization while across state lines. In light of the fact that many States already allow same-sex marriage—and hundreds of thousands of these marriages already have occurred—the disruption caused by the recognition bans is significant and ever-growing.

As counsel for the respondents acknowledged at argument, if States are required by the Constitution to issue marriage licenses to same-sex couples, the justifications for refusing to recognize those marriages performed elsewhere are undermined. See Tr. of Oral Arg. on Question 2, p. 44. The Court, in this decision, holds same-sex couples may exercise the fundamental right to marry in all States. It follows that the Court also must hold—and it now does hold—that there is no lawful basis for a State to refuse to recognize a lawful same-sex marriage performed in another State on the ground of its same-sex character.

* * *

No union is more profound than marriage, for it embodies the highest ideals of love, fidelity, devotion, sacrifice, and family. In forming a marital union, two people become something greater than once they were. As some of the petitioners in these cases demonstrate, marriage embodies a love that may endure even past death. It would misunderstand these men and women to say they disrespect the idea of marriage. Their plea is that they do respect it, respect it so deeply that they seek to find its fulfillment for themselves. Their hope is not to be condemned to live in loneliness, excluded from one of civilization's oldest institutions. They ask for equal dignity in the eyes of the law. The Constitution grants them that right.

The judgment of the Court of Appeals for the Sixth Circuit is reversed.

It is so ordered.



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Obergefell et al. v. Hodges, Director, Ohio Department of Health

Obergefell et al. v. Hodges, Director, Ohio Department of Health
(2015)

Supreme Court of the United States

Obergefell v. Hodges was a landmark United States Supreme Court case in which the Court held that same-sex marriage is a constitutional right under the Fourteenth Amendment.

Decided on June 26, 2015, the case was a consolidation of three other same-sex marriage cases, *Tanco v. Haslam* (Tennessee), *DeBoer v. Snyder* (Michigan), *Bourke v. Beshear* (Kentucky), challenging state laws that prohibited same-sex marriage. The Court identifies the consolidated oral arguments on April 28, 2015. The lawsuit was previously titled *Obergefell v. Wymyslo*, then *Obergefell v. Hodges* on Wikipedia, the free encyclopedia

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Cite as: 576 U. S. ____ (2015)

Opinion of the Court

NOTICE: This opinion is subject to formal revision before publication in the print of the United States Reports. Readers are requested to notify the Federal Judicial Center, Supreme Court of the United States, Washington, D. C. 20540, of any typographical or other formal errors, in order that corrections may be made.

This Court first gave detailed consideration to the legal status of homosexuals in *Bowers v. Hardwick*, 478 U. S. 186 (1986). There it upheld the constitutionality of a Georgia law deemed to criminalize certain homosexual acts. Ten years later, in *Romer v. Evans*, 517 U. S. 620 (1996), the Court invalidated an amendment to Colorado's Constitution that sought to foreclose any branch or political subdivision of the State from protecting persons against discrimination based on sexual orientation. Then, in 2003, the Court overruled *Bowers*, holding that laws making same-sex intimacy a crime "demea[n] the lives of homosexual persons." *Lawrence v. Texas*, 539 U. S. 558, 575.

Against this background, the legal question of same-sex marriage arose. In 1993, the Hawaii Supreme Court held Hawaii's law restricting marriage to opposite-sex couples constituted a classification on the basis of sex and was therefore subject to strict scrutiny under the Hawaii Constitution. *Baehr v. Lewin*, 74 Haw. 530, 852 P. 2d 44. Although this decision did not mandate that same-sex marriage be allowed, some States were concerned by its implications and reaffirmed in their laws that marriage is defined as a union between opposite-sex partners. So too in 1996, Congress passed the *Defense of Marriage Act (DOMA)*, 110 Stat. 2419, defining marriage for all federal-law purposes as "only a legal union between one man and one woman as husband and wife." 1 U. S. C. §7.

The new and widespread discussion of the subject led other States to a

men and women to say they disrespect the idea of marriage. Their plea is that they do respect it, respect it so deeply that they seek to find its fulfillment for themselves. Their hope is not to be condemned to live in loneliness, excluded from one of civilization's oldest institutions. They ask for equal dignity in the eyes of the law. The Constitution grants them that right.

The judgment of the Court of Appeals for the Sixth Circuit is reversed.

It is so ordered.



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| [United States Supreme Court decisions on civil rights](#) (−) (±) (↓) (↑)

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Category:United States Supreme Court decisions on the Fourteenth Amendment

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e feminead: or, Female genius

The feminead: or, Female genius (1751)

by *John Duncombe*



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THE FEMINEAD: OR FEMALE GENIUS.

WRITTEN IN THE YEAR MDCCLI.

BY JOHN DUNCOMBE, M.A.

S HALL lordly man, the theme of every lay,
Usurp the Muse's tributary bay?
In kingly state on *Pindus'* summit sit,
Tyrant of verse, and arbiter of wit?
By Salic law the female right deny,
And view their genius with regardless eye?
Justice forbids and common sense forbids

1. ↑ [The author](#) of those three celebrated works, Pamela, Clarissa, and Sir Charles Grandison.
2. ↑ [Mrs. Catherine Philips](#): The celebrated Orinda, was distinguished by most of the wits of King Charles's reign, and died young. Her pieces on Friendship are particularly admired.
3. ↑ [Anne countess of Winchelsea](#), a lady of great wit and genius, wrote (among others) a poem, much admired, on the Spleen, and is praised by [Mr. Pope](#), &c. under the poetical name of Ardelia.
4. ↑ [Mrs. Catharine Cockburne](#) was the wife of a clergyman, lived obscurely, and died a few years ago in an advanced age in Northumberland; her works on dramatic, philosophical, and sacred subjects have been lately collected by the learned Dr. Birch, and are generally admired.
5. ↑ The first of these wrote the scandalous memoirs called Atalantis, an the other two are notorious for the indecency of their plays.
6. ↑ These three ladies have endeavoured to immortalize their shame by writing their own memoirs.
7. ↑ The character of [Mrs. Rowe](#) and her writings is too well known to be dwelt on hers. It may be sufficient to say, that without any previous illness she met at last with that sudden death for which she had always wished.
8. ↑ [Frances, Countess of Hertford](#), and afterwards dutchess dowager of Somerset, Mrs. Rowe's illustrious friend, lamented her death in some verses prefixed to her poems, and was author of the letters in her collection signed Cleora.
9. ↑ Anne, viscountess Irwin, and aunt to the present earl of Carlisle: this lady, in a poetical epistle to [Mr. Pope](#), has rescued her sex's cause from the aspersions cast on them by that satyrist in his essay on the characters of women.
10. ↑ See [Milton](#), book iv. ver. 811.
11. ↑ [Mrs. Wright](#), sister to the famous Wesleys, has published some pieces, which, tho' of a melancholy cast, are written in the genuine spirit of poetry.
12. ↑ [Mrs. Madan](#) is author of a poem called the Progress of Poetry, wherein the characters of the best Grecian, Roman, and English poets are justly and elegantly drawn.
13. ↑ [Mrs. Leapor](#), daughter to a Northamptonshire gardener, has lately convinced the world of the force of unassisted nature by imitating and equalling some of our most approved poets, by the strength of her parts, and the vivacity of her genius.
14. ↑ [Mrs. Eliza Carter of Deal](#), well known to the learned world for her late



Author:Martha Peckard

←[Author Index: Pe](#)

Martha Peckard
(1729–1805)

Poet, born Martha Ferrar. Wife of [Peter Peckard](#)



sister project

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- [Ode to Cynthia](#) (1758)

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- [Oxford Dictionary of National Biography](#)[↗](#)



Works by this author published before January 1, 1923 are in the **public domain** worldwide because the author died at least 100 years ago. Translations or editions published later may be copyrighted. Posthumous works may be [copyrighted](#) [on how long they have been published](#) in certain countries and areas.

Ode to Cynthia (1758)

by *Martha Peckard*

Published in *A Collection of poems in six volumes. By several hands.* Volume 5

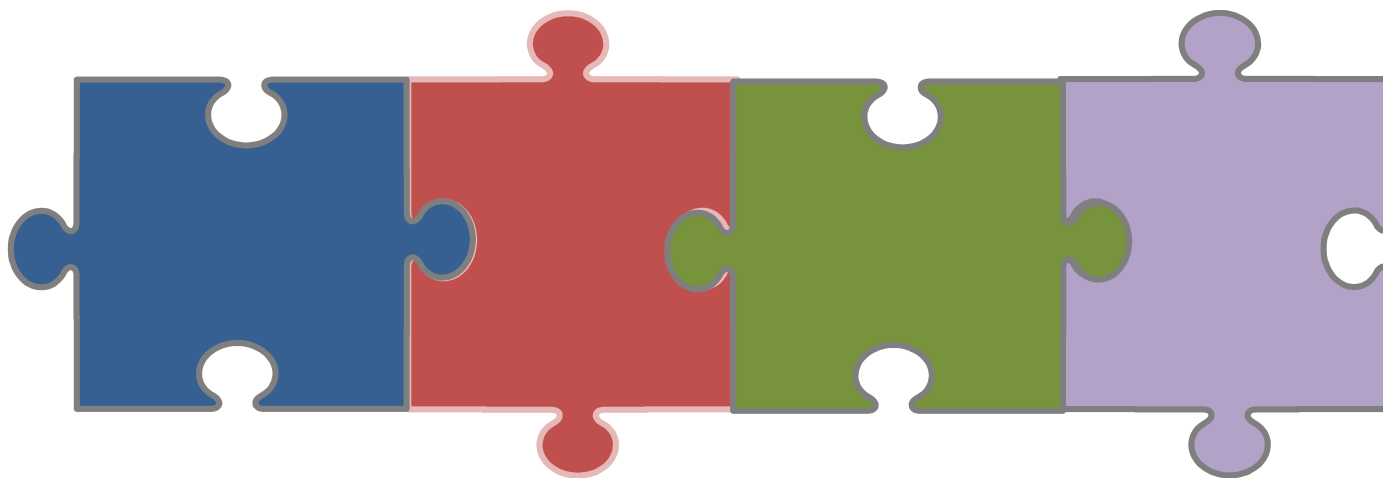
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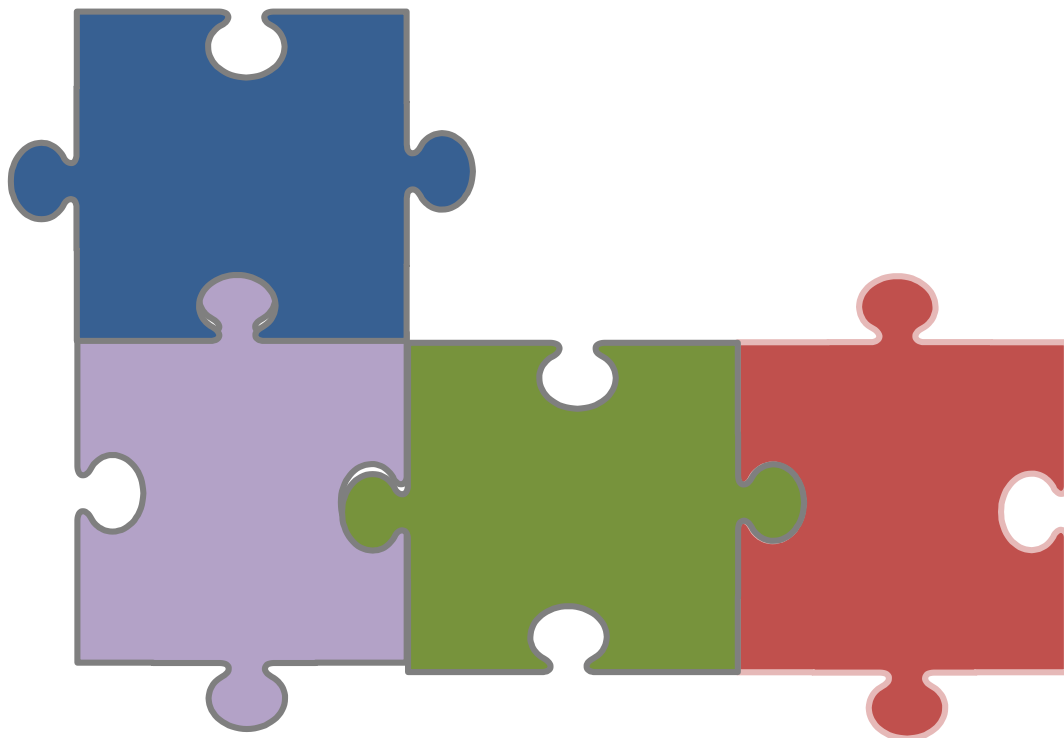
ODE TO CYNTHIA. IN IMITATION OF AN IDYLLIUM OF BION.

SISTER of Phœbus, gentle Queen,
Of aspect mild and brow serene,
Whose friendly beams by night appear
The lonely traveller to cheer;
Attractive Power, whose mighty sway
The ocean's swelling waves obey,
And, mounting upward, seem to raise
A liquid altar to thy praise:
Thee wither'd hags, at midnight hour,
Invoke to their infernal bower.
But I to no such horrid rite,
Sweet Queen, implore thy sacred light,
Nor seek, while all but lovers sleep,
To rob the miser's treasur'd heap:
Thy kindly beams alone impart
To find the youth who stole my heart;
And guide me, from thy silver throne.
To steal *his* heart, or find *my own*.



Figure from *Gödel Escher Bach: an Eternal Golden Braid* (1979) by D. R. Hofstadter





Journal-to-Wiki and Wiki-to-Journal

Circular permutation in proteins

This article has been published in PLOS Computational Biology and can now be edited on the English Wikipedia.

Spencer Bliven¹, Andreas Prlić²

Author Affiliations [show]

Circular permutation describes a type of relationship between proteins, whereby the proteins have a changed order of amino acids in their protein sequence, such that the sequence of the first portion of one protein (adjacent to the N-terminus) is related to that of the second portion of the other protein (near its C-terminus), and vice versa (see figure 1). This is directly analogous to the mathematical notion of a cyclic permutation over the set of residues in a protein.

Circular permutation can be the result of evolutionary events, post-translational modifications, or artificially engineered mutations. The result is a protein structure with different connectivity, but overall similar three-dimensional (3D) shape. The homology between portions of the proteins can be established by observing similar sequences between N- and C-terminal portions of the two proteins, structural similarity, or other methods.

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2.1 Permutation by Duplication

2.1.1 Saposin and Swaposin

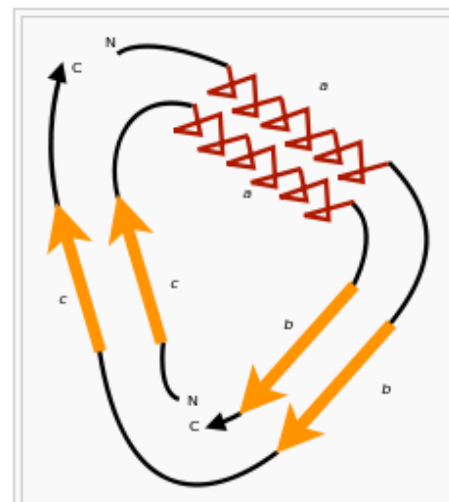


Figure 1. Schematic representation of a circular permutation in two proteins. The first protein (outer circle) has the sequence a-b-c. After the permutation the second protein (inner circle) has the sequence c-a-b. The

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Circular Permutation in Proteins

Spencer Bliven ✉, Andreas Prlić ✉

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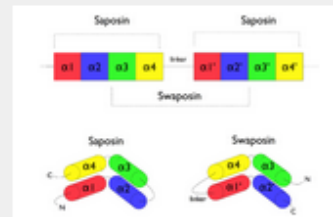
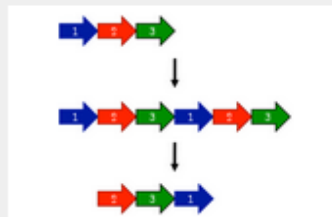
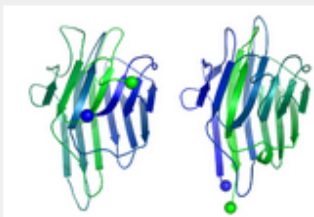
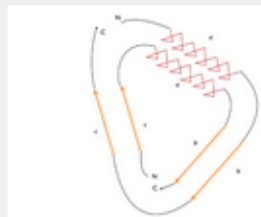
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The Role of Circular Permutations in Protein Engineering

Citation: Bliven S, Prlić A (2012) Circular Permutation in Proteins. PLoS Comput Biol 8(3): e1002445. doi:10.1371/journal.pcbi.1002445

Editor: Shoshana Wodak, University of Toronto, Canada

Published: March 29, 2012



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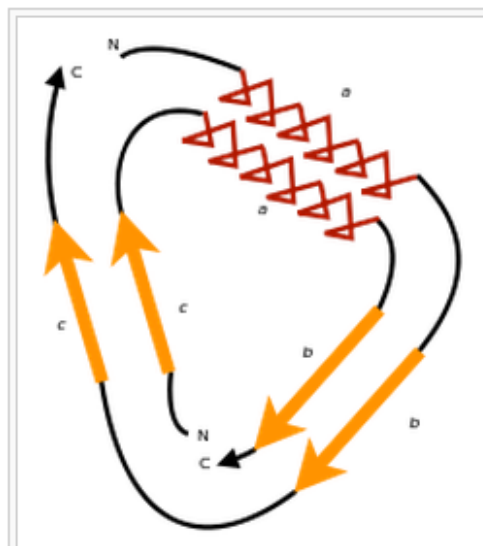
Circular permutation in proteins [\[edit\]](#)

From Wikipedia, the free encyclopedia

A **circular permutation** is a relationship between [proteins](#) whereby the proteins have a changed order of [amino acids](#) in their [peptide sequence](#). The result is a [protein structure](#) with different connectivity, but overall similar three-dimensional (3D) shape. In 1979, the first pair of circularly permuted proteins – [concanavalin A](#) and [lectin](#) – were discovered; over 2000 such proteins are now known.

Circular permutation can occur as the result of [evolutionary events](#), [posttranslational modifications](#), or [artificially engineered mutations](#). The two main models proposed to explain the evolution of circularly permuted proteins are *permutation by duplication* and *fission and fusion*. Permutation by duplication occurs when a [gene](#) undergoes [duplication](#) to form a [tandem repeat](#), before redundant sections of the protein are removed; this relationship is found between [saposin](#) and [swaposin](#). Fission and fusion occurs when partial proteins fuse to form a single polypeptide, such as in [nicotinamide nucleotide transhydrogenases](#).

Circular permutations are routinely engineered in the laboratory to improve their [catalytic activity](#) or [thermostability](#), or to investigate properties of the original protein.



Schematic representation of a circular permutation in two proteins. The first protein (outer circle) has the sequence a-b-c. After the permutation the second protein (inner circle) has the sequence c-a-b. The

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Dengue fever: a Wikipedia clinical review

JAMES M HEILMAN, JACOB F DE WOLFF, GRAHAM M BEARDS, BRIAN J BASDEN

Abstract

Dengue fever, known as breakbone fever, is a mosquito-borne infectious tropical disease caused by the dengue virus. Symptoms include fever, headache, muscle and joint pains, and a characteristic skin rash that is similar to measles. In a small proportion of cases, the disease develops into life-threatening dengue hemorrhagic fever, which results in bleeding, thrombocytopenia, and leakage of blood plasma, or into dengue shock syndrome, in which dangerously low blood pressure occurs. Treatment of acute dengue fever is supportive, with either oral or intravenous rehydration for mild or moderate disease and use of intravenous fluids and blood transfusion for more severe cases. Along with attempts to eliminate the mosquito vector, work is ongoing to develop a vaccine and medication targeted directly at the virus.

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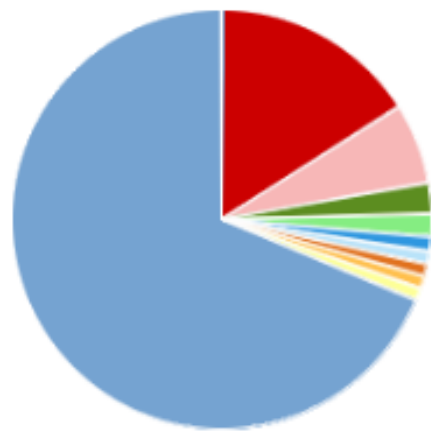
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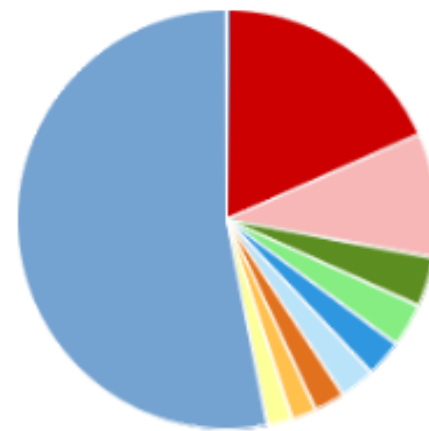
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Education

Further refinements

Principles of Economics (OpenStax textbook)

Timothy Taylor, Macalester College; Steven A. Greenlaw, University of Mary Washington; and others

This textbook is both freely available and extensively peer-reviewed. It aims to cover "the scope and sequence for a two-semester principles of economics course." It claims "a balanced approach to micro and macro economics, to both Keynesian and classical views, and to the theory and application of economics concepts." Though officially published in March 2014, it has had updates to reflect current events. Its US origin is reflected in the choice of examples. It can be freely downloaded or viewed in a variety of formats, and an interactive version is available through the Apple iBookstore. A test bank, set of PowerPoint slides, and solutions booklet are available to lecturers on request.

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1907 Bankers' Panic (Wikipedia Featured Article)

Wikipedia contributors

A summary of the financial crisis that struck the New York Stock Exchange in 1907. The text is summarised from around two dozen sources (principally Bruner and Carr's "The Panic of 1907") and includes contemporary photographs and a timeline. This was made a "Featured Article" after a review in October 2008, meaning that it is considered as comparable to the quality of professional encyclopedias. However, further changes have been made since that time.

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Boundless Economics Open Textbook

Boundless.com

An open online textbook, divided into 38 chapters, drawn from various open educational sources including MIT Open CouseWare and Wikipedia, and curated by "subject matter experts, like professors, PhDs and Master's students." One section deals with controversies in economics (with a US focus), such as "should the Government maintain a balanced budget?" Readers with a free login can highlight parts of the text, add notes, or access quizzes or flashcards. The

Summary (I)

- More open educational content is being created now than ever before
- The promised benefits of the open education revolution are starting to materialise.

Summary (2)

- To preserve educational content for the long term, we need to preserve its relevance, which involves *preserving its ability to change*.
- The successful platforms are the ones treating content as a *web of knowledge* and giving readers *the edit button*.
- They aren't repositories in a traditional sense.
- I want to edit your content: please give me the edit button.

Summary (3)

- Educational content overlaps with other sorts of thing: research outputs, secondary data, and archival text.
- We need publishing models that recognise these multiple functions.

Thanks

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